Work Days & Hours

The summer intern program runs June through August. The typical workweek is Monday through Friday. Hours to be determined.

Benefits

- Gain valuable engineering experience
- Learn about the Transportation field
- Challenging "real world" assignments
- Networking
- Paid internships

How to Apply

Applications for internships will be accepted January through April.

You may access the NHDOT website at www.nhdot.com to download a State of NH Employment Application and a Release of Motor Vehicle form. Application packages may be submitted to the address listed on the back of this brochure

For More Information

Please call or email:

NH Department of Transportation Bureau of Human Resources PO Box 483, 7 Hazen Drive Concord, NH 03302-0483 (603-271-3736 www.nhdot.com

> fdecinto@dot.state.nh.us jobs@dot.state.nh.us

Please visit our website at www.nhdot.com

This brochure is intended to present a summary of benefits and summer employment opportunities available. It is not intended to present any statement of promise or guarantee. All information and availability is subject to change.

Rev. Oct 2011



Summary of information on summer internships with the NH Department of Transportation.

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(EOE)

<u>Department of Transportation</u> <u>Mission & Purpose</u>

Transportation excellence enhancing the quality of life in New Hampshire.

Transportation excellence in New Hampshire is fundamental to the state's sustainable economic development and land use, enhancing the environment, and preserving the unique character and quality of life. The Department will provide safe and secure mobility and travel options for all of the state's residents, visitors, and goods movement, through a transportation system and services that are well maintained, efficient, reliable, and provide seamless interstate and intrastate connectivity.

What Interests You

The NHDOT is comprised of 18 different bureaus and 5 divisions. Highlighted is a general overview of several bureaus within NHDOT.

Construction

The bureau is responsible for the administration of all State transportation construction projects.

Project quality & compliance

Site inspection & material testing

Quantity measurement

Project documentation

Traffic control monitoring

Environmental protection

Highway Design

The bureau is responsible for the development of plans for reconstruction, rehabilitation, and new construction of roadways.

Conceptual designs

Drafting

Quantity computations

Drainage designs

Utility review

Surveying

Materials and Research

The bureau is responsible for testing and researching products and materials for use in construction projects.

- Geotechnical field instrumentation with soil slopes
- Field exploration
- Engineering geology
- Soil profiling with hand tools
- Foundation engineering
- Geotechnical reports

Traffic

The bureau conducts research, design, installation, monitoring and maintenance of traffic control systems and devices.

Specification review

Drafting

Technical writing

Field reviews

Plan reviews

Planning & Community Assistance

The bureau coordinates long and short range plans for NHDOT in order to provide efficient transportation services in New Hampshire.

Data collection

Oata analysis

Traffic impact study reviews

Project requests

Mapping

Project funding

Highway Maintenance

The bureau is responsible for the year-round maintenance of New Hampshire's State Highways (excluding Turnpikes) comprising of approximately 8,710 lane miles divided between 6 District Offices.

Winter snow & ice control

Guardrail repair

Mowing

Drainage systems

Driveway permits

Environment

The bureau evaluates transportation construction projects and maintenance activities relative to impacts on natural, cultural and socioeconomic resources. Coordinates interagency efforts and prepares environmental documentation addressing such issues as:

- Environmental permitting
- Archaeological sites
- ➤ Wetlands
- > Hazardous waste/contamination
- ➤ Air & water quality
- Endangered species